

## FACT SHEET

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT



# Post-Closure Permit Renewal Federal Mogul Corporation Michigan City, Indiana

*We Protect Hoosiers and Our Environment.*

100 N. Senate Avenue • Indianapolis, IN 46204

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Michael R. Pence  
Governor

Thomas W. Easterly  
Commissioner

July 30, 2015

The Indiana Department of Environmental Management (IDEM) has prepared this fact sheet to inform the public of the process involved in issuing a post-closure permit renewal to Federal Mogul Corporation.

The Solid Waste Disposal Act, commonly known as the Resource Conservation and Recovery Act (RCRA) was passed in 1976. This allowed for the regulation of the management of hazardous waste. In the State of Indiana, IDEM is authorized by the Indiana Environmental Statutes, IC 13-22, to administer the hazardous waste permit program and related hazardous waste management requirements. Any facility which treats, stores, and/or disposes of hazardous waste in Indiana is required to obtain a hazardous waste management permit. Since Federal Mogul Corporation has certified closure, and wastes remain on-site, a post-closure permit is utilized to stipulate the requirements for maintaining and monitoring this closed land disposal unit (former surface impoundment).

### Facility Description

Federal Mogul Corporation operated a surface impoundment at 402 Royal Road, Michigan City, Indiana. Because the surface impoundment accepted wastewater treatment solids from electroplating operation, the unit is subject to hazardous waste regulations. The surface impoundment was closed as a landfill on June 21, 1985. Since that time, the unit has been in post-closure care. The landfill cap has shown no indications of surface seepage, subsidence, or damage due to natural weathering influences. A healthy vegetative cover consisting of grasses is in place over the top of the cap.

Operations at the site ceased on March 17, 2014. Historically, operations included the manufacturing of the components of windshield wiper arms and blades and the assembly of windshield wiper arms and blades for distribution to the automotive industry.

### IDEM's Role

IDEM staff review the permit application; prepare the draft permit and the public notice; respond to any comments received during the public comment period and issue the final permit decision. The draft permit contains the following items:



A State that Works

## Permit Conditions

I. Standard Conditions: These conditions are of a general nature and are required for all facilities that manage hazardous waste under a RCRA permit.

II. General Facility Conditions: These conditions are also of a general nature and required for all facilities that manage hazardous waste under a RCRA permit.

III. Landfill Conditions: These conditions contain information on maintenance, slope, run-off, and other physical characteristics of the site.

IV. Ground Water Monitoring Conditions: These are specific permit conditions the facility must follow that are applicable to a ground water monitoring plan. Included in this section are well descriptions, placement, and characteristics as well as regulatory provisions for the monitoring plan.

V. Corrective Action Conditions: These conditions provide for the investigation and remediation of any releases from other Solid Waste Management Units (SWMU) or Areas of Concern (AOC). These conditions also require owners and operators to provide information, including sampling, to the IDEM to support whether or not a release has occurred.

VI. Compliance Schedule Conditions: These conditions specify a compliance schedule leading to compliance with the Indiana Hazardous Waste Rules.

## Permit Attachments

Attachment A - Facility Description: This attachment provides general information of the site and surrounding land.

Attachment B - Post-Closure and Inspection Plan: This attachment outlines inspections which must be performed for malfunctions and deterioration, operator error, and discharges which may be causing or lead to a release to the environment or threaten human health.

This attachment also outlines the provisions necessary for continued security and site maintenance beyond the initial 30 years post-closure care period. Financial assurance information is also found here.

Attachment C - Ground Water Monitoring: This attachment details the specific procedures for monitoring well purge, groundwater sample collection, water level measurement, sample preservation and handling, chain-of-custody documentation, and the analysis of samples collected at the facility.

Attachment D - Corrective Action: This attachment describes the requirements of the RCRA Facility Investigation Workplan that the facility must prepare in the event of newly discovered SWMUs or AOCs.

## Public Participation

The public comment period for this post-closure permit renewal began on the date of the public notice, July 30, 2015, and ends on September 14, 2015. The official public notice was published on

July 30, 2015, in the News Dispatch, Michigan City, Indiana. Written comments with supporting documentation should be mailed to Jeff Workman at the following address:

Indiana Department of Environmental Management  
Office of Land Quality  
Hazardous Waste Permit Section  
IGCN 1101  
100 North Senate Avenue  
Indianapolis, IN 46204

Questions may be directed to Jeff Workman with IDEM's Permits Branch at (800) 451-6027 or *jworkman@idem.IN.gov*.

**For More Information**

Copies of the draft permit renewal are available for public review at the Michigan City Public Library, 100 E. 4<sup>th</sup> Street, Michigan City, Indiana, and on IDEM's Virtual File Cabinet at: <http://vfc.idem.IN.gov/>.

